

Shasta College classes with a Math class prerequisite – starting from Math 240/260

(For Concurrent student reference, for registration please refer to the placement process)

MATH 240 or MATH 260 is a prerequisite for:

ACCT 2 Introduction to Financial Accounting
BUAD 106 Business Mathematics
MATH 100 Technical Applications of Mathematics
MATH 101 Basic Algebra
MATH 102X Intermediate Algebra with Support

MATH 101, or MATH 102X*, is a prerequisite for the following classes:

CHEM 2A Introduction to Chemistry
CHEM 10 Chemistry for the Liberal Arts
ECON 1A Principles of Economics – Micro
ECON 1B Principles of Economics – Macro
MATH 102 Intermediate Algebra
MATH 110 Essential Math (for an Associate Degree)
PHSC 1 Physical Science Survey

MATH 102X, only, is a prerequisite for the following classes:

MATH 14 Introduction to Statistics

MATH 102 is a prerequisite for the following classes:

BOT 1 General Botany
CHEM 1A General Chemistry**
MATH 2 Precalculus
MATH 2A Precalculus College Algebra
MATH 8 Finite Mathematics
MATH 9 Survey of Calculus
MATH 10 Plane Trigonometry
MATH 11 Patterns of Mathematical Thought
MATH 13 College Algebra for Liberal Arts
MATH 14 Introduction to Statistics
MATH 41A Concepts of Elementary Mathematics
MATH 41B Concepts of Elementary Mathematics
MATH 114 Pre-Statistics *(Must have also completed Math 101)*
PHYS 2A General College Physics
ZOOL 1 General Zoology

MATH 110 is a prerequisite for the following classes:

None

MATH 2 is a prerequisite for the following classes:

ENGR 1A Measurements and Plane Surveying
MATH 3A Calculus 3A

MATH 2A is a prerequisite for the following classes:

MATH 2B Precalculus Trigonometry

MATH 2B is a prerequisite for the following classes:

ENGR 1A Measurements and Plane Surveying
MATH 3A Calculus 3A

MATH 3A is a prerequisite for the following classes:

MATH 3B Calculus 3B
MATH 6 Linear Algebra
PHYS 4A Physics (Mechanics)

MATH 3B is a prerequisite for the following classes:

MATH 4A Calculus 4A
MATH 4B Differential Equations
PHYS 4A Physics (Mechanic) *(MATH 3B is a corequisite not a prerequisite)*
PHYS 4B Physics (Electricity and Magnetism)

MATH 4A is a prerequisite for the following classes:

ENGR 17 Circuits and Devices *(Must have also completed PHYS 4B)*
ENGR 35 Statics *(MATH 4A is a corequisite not a prerequisite)*
PHYS 4B Physics (Electricity and Magnetism) *(MATH 4A is a corequisite not a prerequisite)*
PHYS 4C Physics (Heat, Waves, Optics, and Modern Physics)

MATH 4B is a prerequisite for the following classes:

ENGR 17 Circuits and Devices *(MATH 4B is a corequisite not a prerequisite)*
PHYS 4C Physics (Heat, Waves, Optics, and Modern Physics) *(MATH 4B is a corequisite not a prerequisite)*

MATH 6, 8, 9, 11, 13, 41A, and 41B are a prerequisite for the following classes:

None

MATH 10 is a prerequisite for the following classes:

ENGR 1A Measurements and Plane Surveying
ENGR 2B Plane Surveying

MATH 14, or MATH 14S, is a prerequisite for the following classes:

PSYC 25 Introduction to Research Methods *(Must have also completed PSYC 1A)*

**Math 102X is intended for students who would place themselves into a Math 101 level class. In Math 102X students will review procedures and concepts from Basic Algebra, through a just in time approach, do activities that promote a deeper understanding of Basic Algebra and Intermediate Algebra, and learn study skills that promote success in Intermediate Algebra. Recommended for students with little or no recent knowledge of algebra.*

***CHEM 16 or CHEM 2A with a grade of C or higher, or a score of 20 or higher on the California Chemistry Diagnostic test; and MATH 102 with a grade of C or higher, or Math Placement Level 4 or higher.*